



Department of Defense 2010 Focused Logistics Challenge

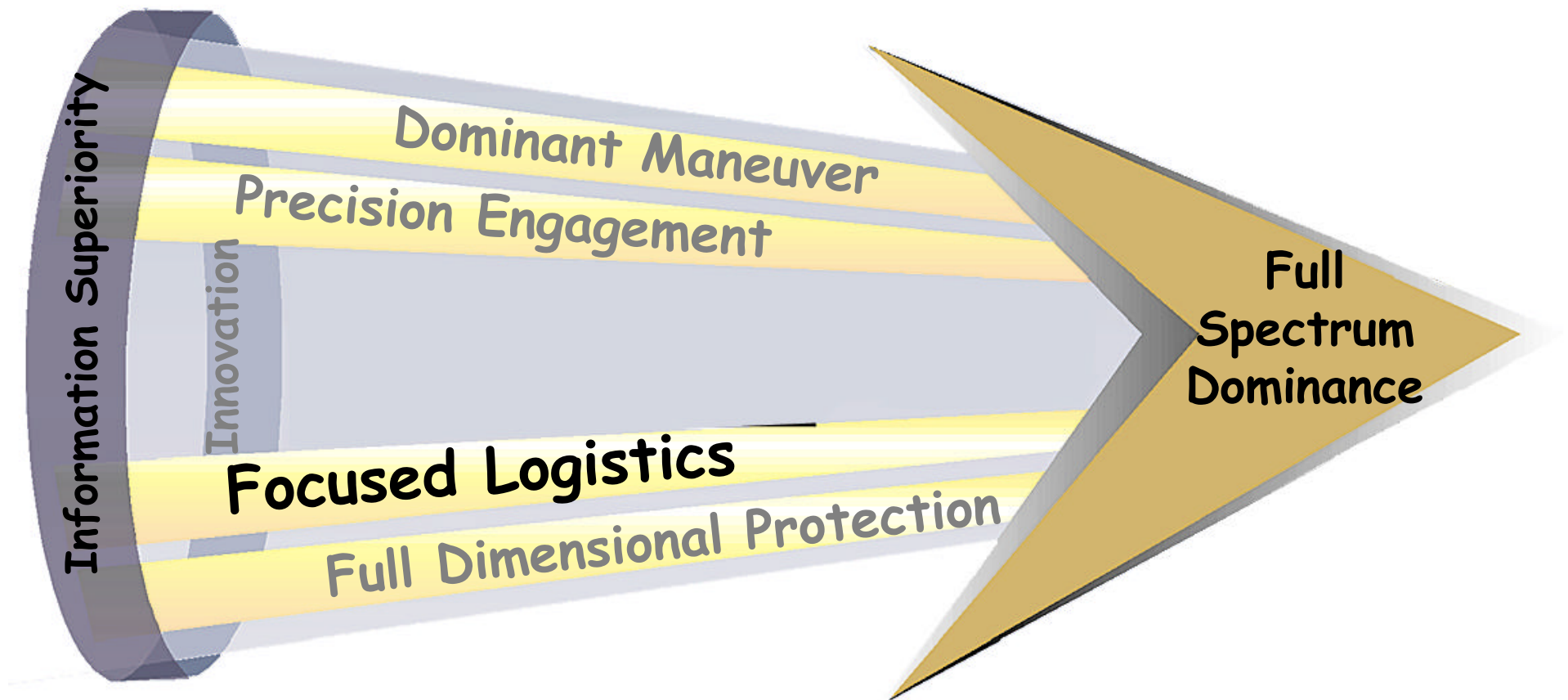
*Hon. Roger W. Kallock
Deputy Under Secretary of Defense
(Logistics & Materiel Readiness)*

&

*LTG John “Mike” McDuffie
Director of Logistics, The Joint Staff*



Joint Vision 2010





Current DoD Logistics

Importance

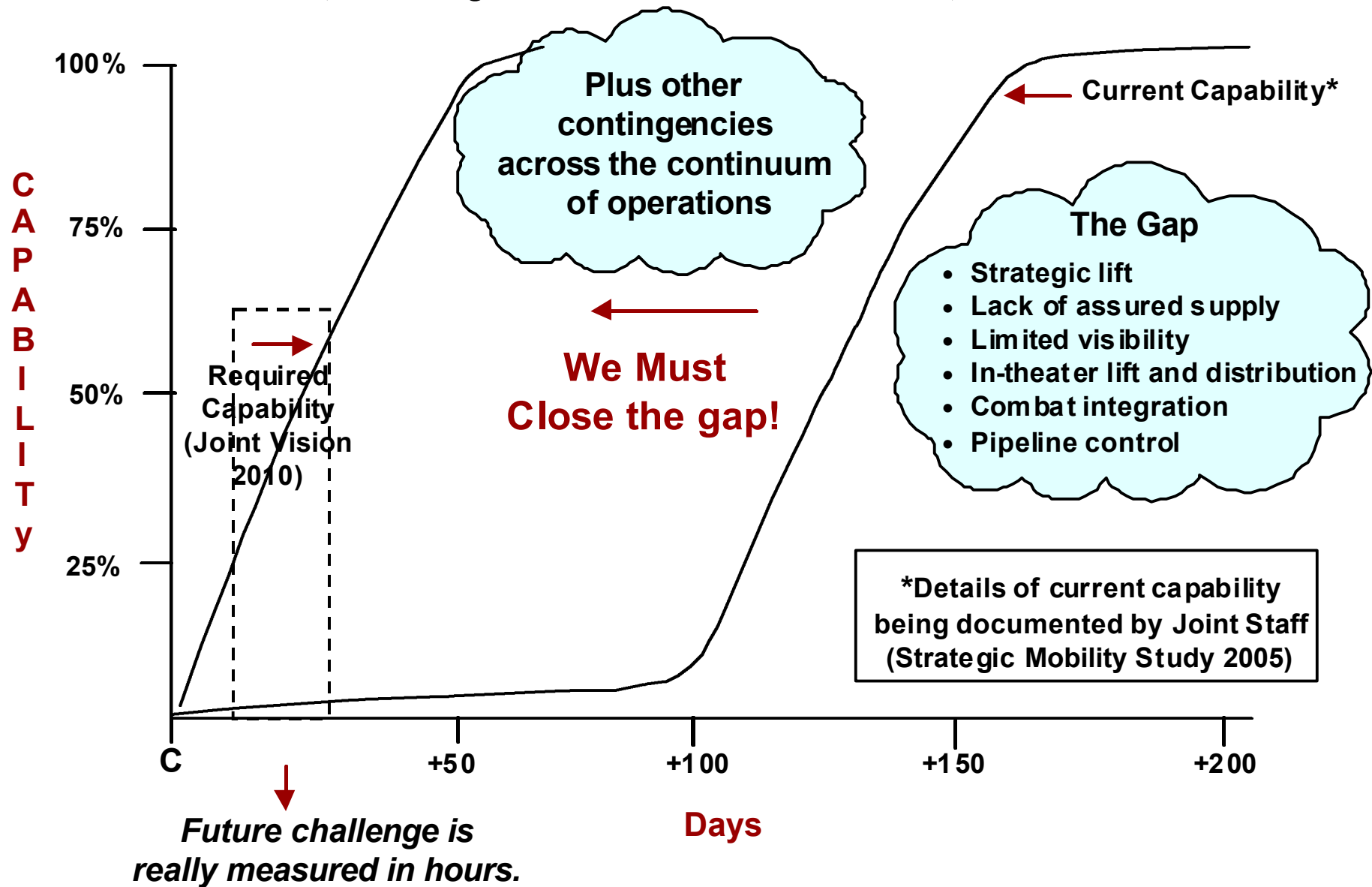


Complexity



Leadership Model

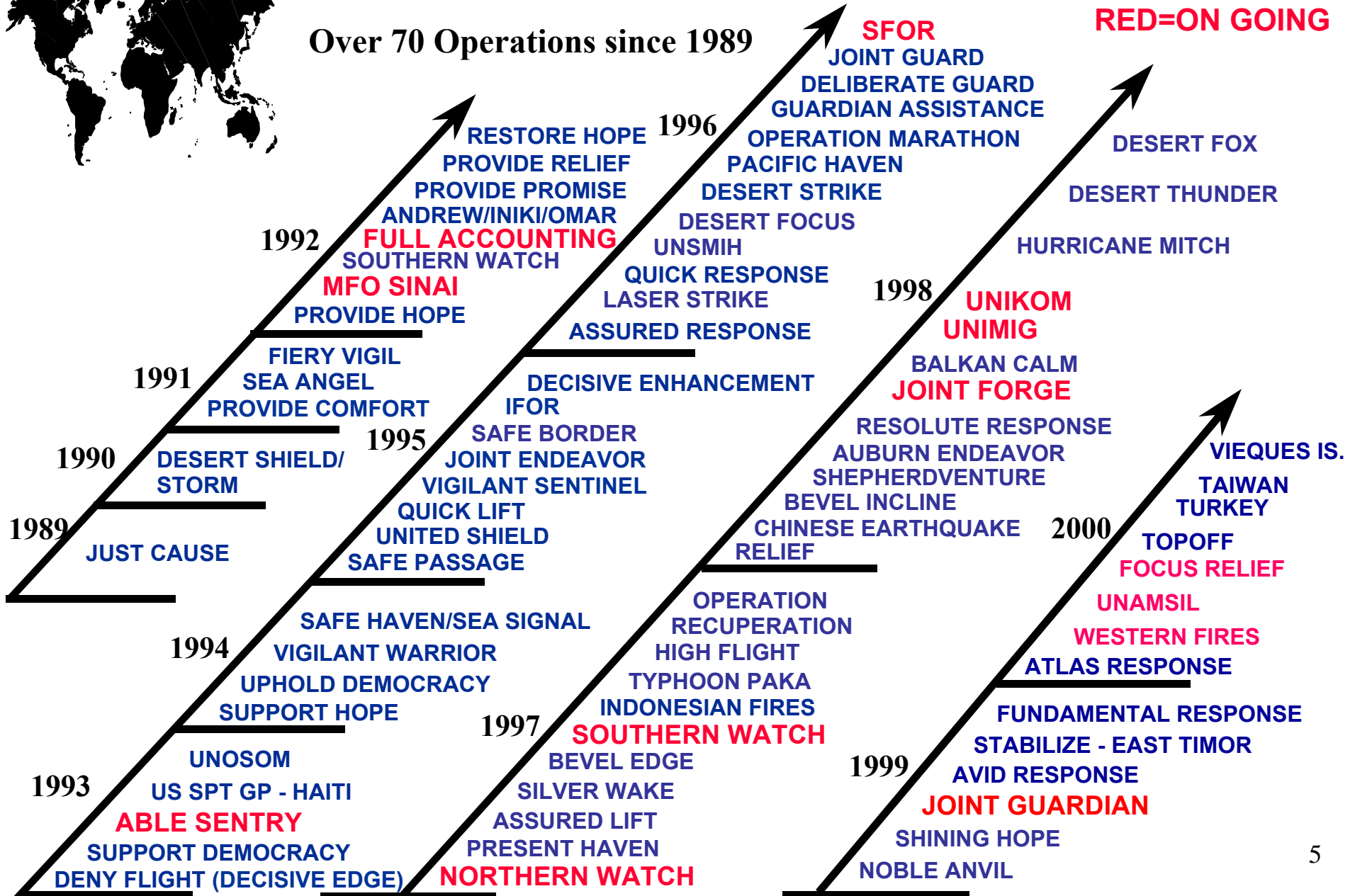
Our 21st Century Logistics Challenge (2 Major Theater Wars)



INCREASING OPTEMPO

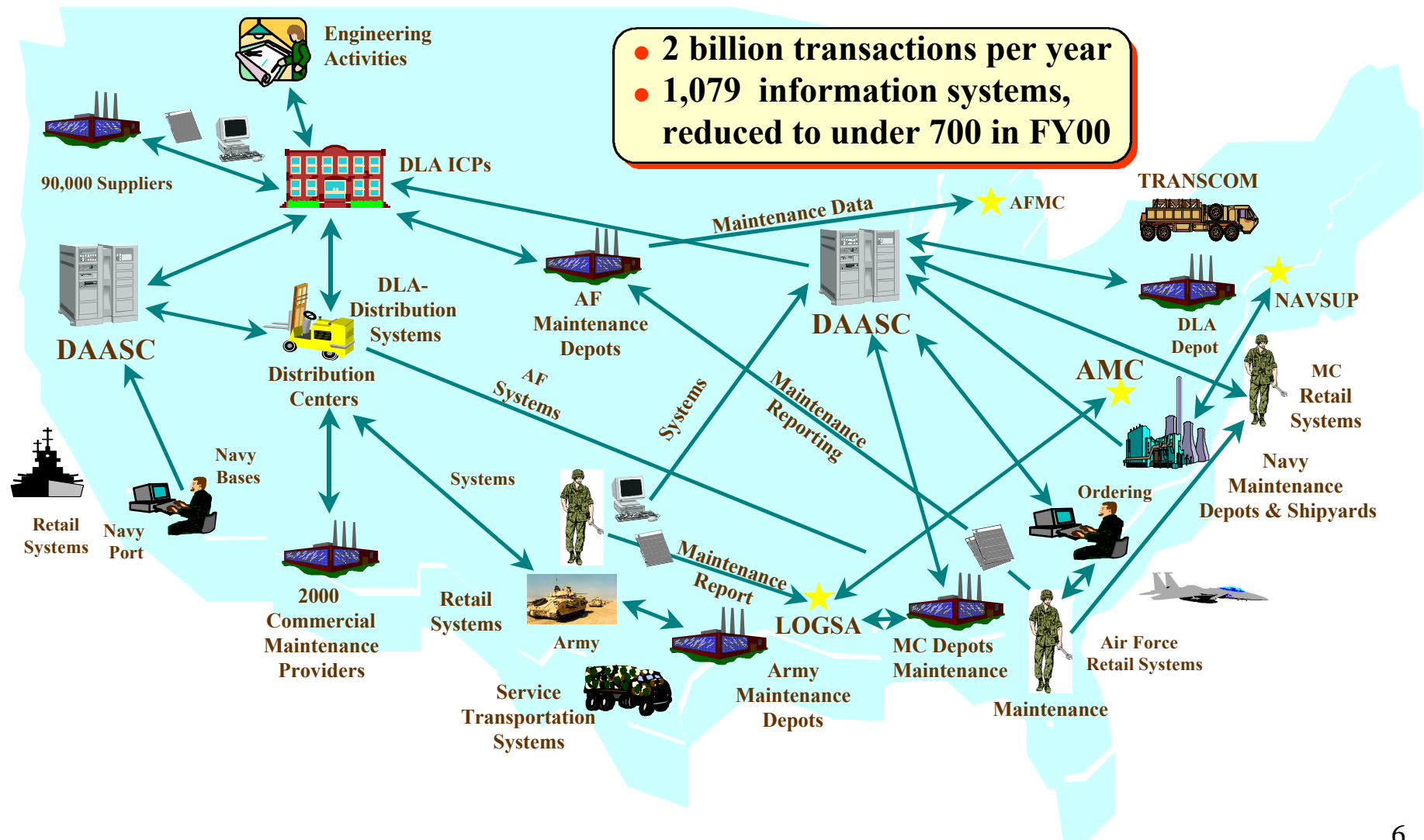


Over 70 Operations since 1989



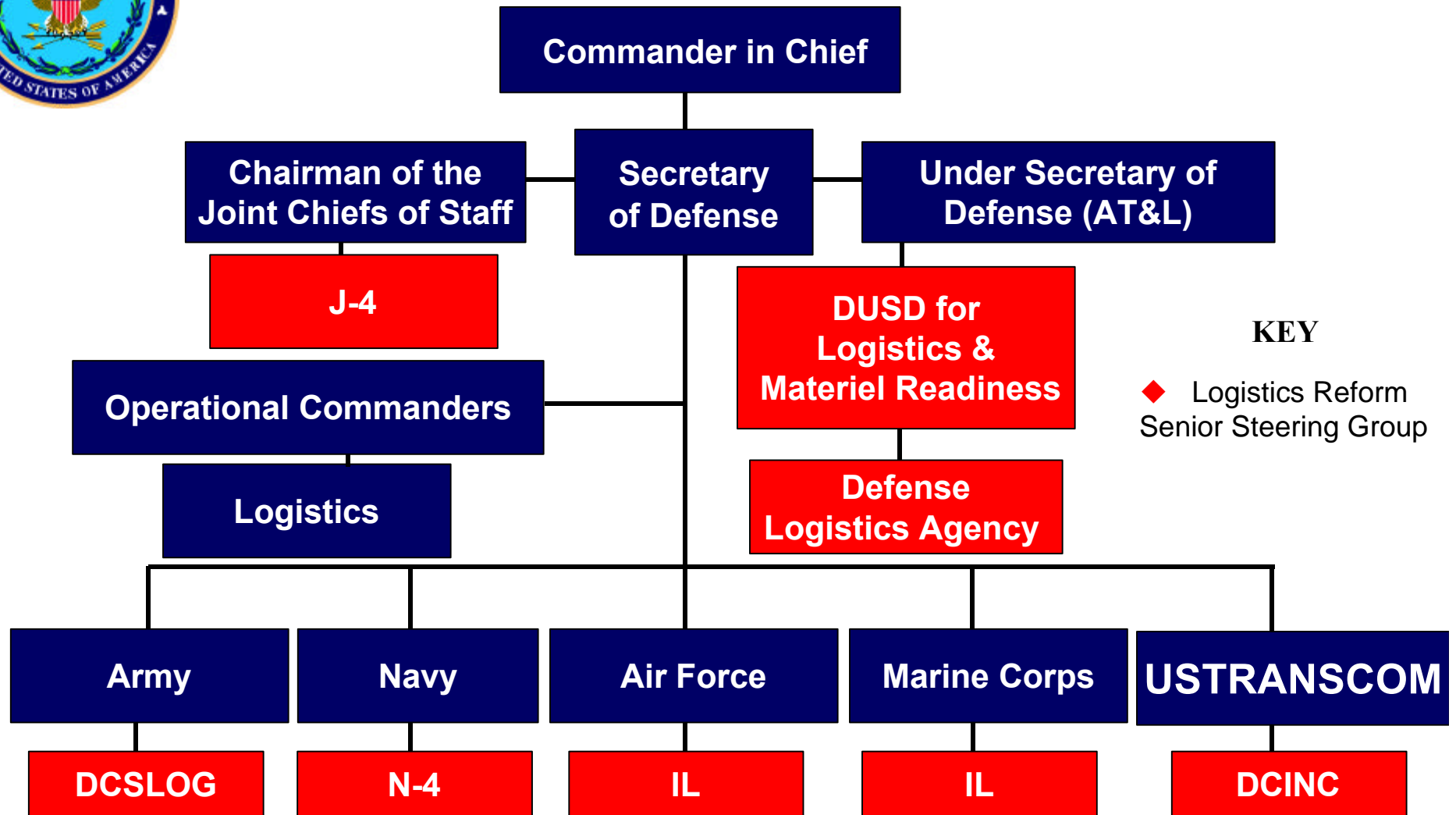


Complex Legacy System Processes





DoD Logistics Organization





Logistics Strategic Plan Priorities

- **Optimize Cycle Times**
- **Manage the Total Life Cycle**
- **Meet Deployment and Sustainment Requirements**
- **Guarantee Joint Total Asset Visibility**
- **Meet or Exceed DoD Logistics Metrics**

Objective - Warfighter CONFIDENCE



Right Materiel, Right Place, Right Time, at
the Right Cost -
ALL THE TIME

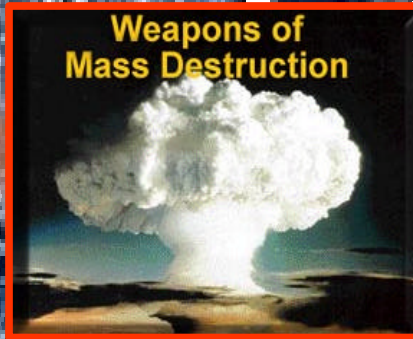
21st Century Security Environment



Non-State Actors



Weapons Proliferation



Weapons of Mass Destruction



Transnational Actors



Terrorism



Peacekeeping



Failed States



Information Security

OPERATIONAL LOGISTICS SPECTRUM



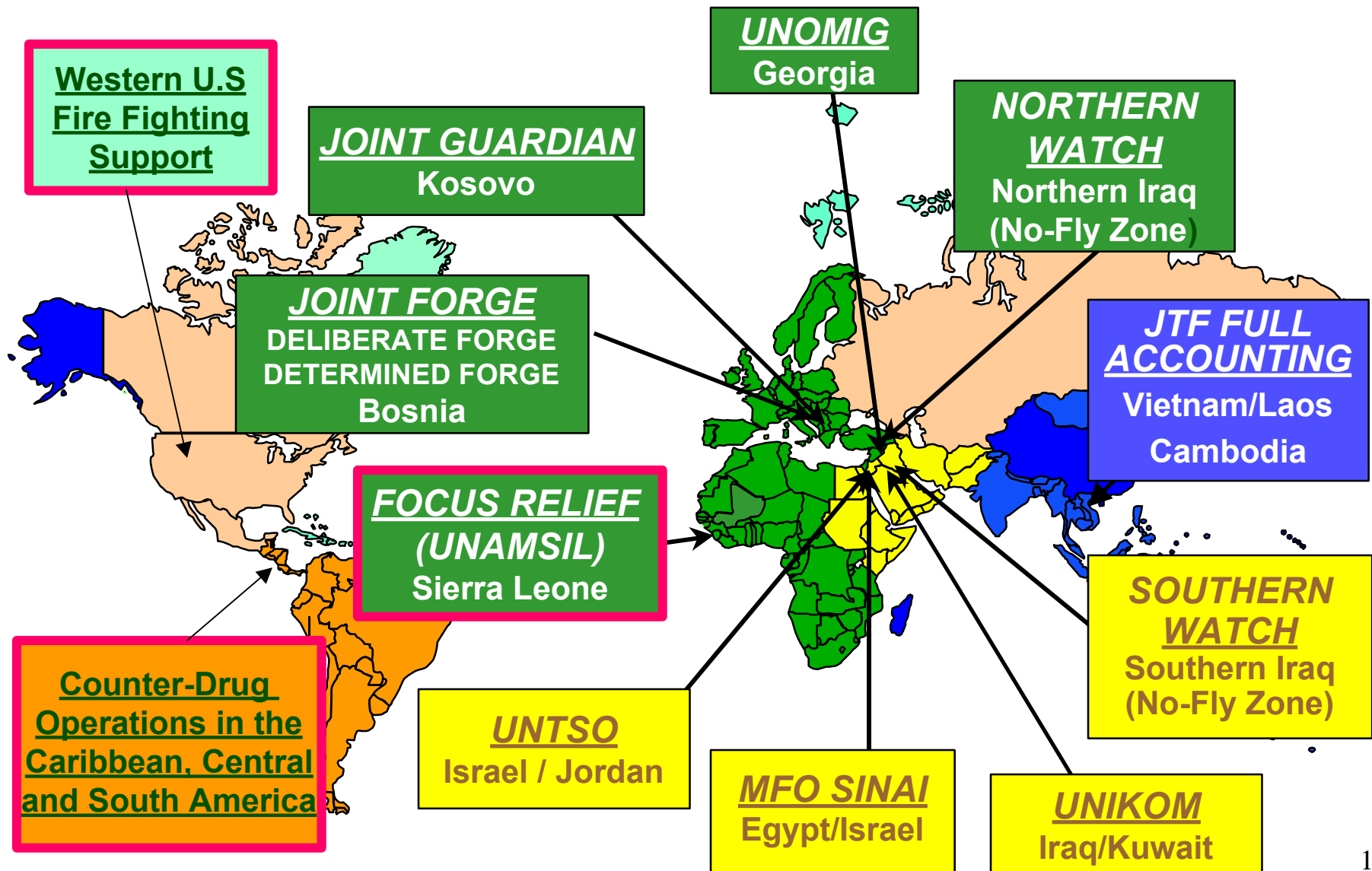
**African Bombings
Bosnia/Kosovo/Iraq**

Turkey Earthquake

Hurricane Mitch/George

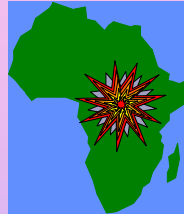
Global Reach

Current Operations: A Sampling



**“Traditional” Operations
Supported by Logistics
30-60 Days Supply**

LOGISTICS/OPS



**Today and Future Logistics
Simultaneous with Operations**



Force Deployment Process + Sustainment Process



Single Process



Operational Spectrum



Rwanda

Humanitarian
Assistance



Somalia

Peace
Keeping

Peace
Enforcement



Desert Storm

Minor
Conflict

Major
Theater War

Full Spectrum Operations



Hurricane Mitch



Haiti



Bosnia

WHY?

Logistics Transformation

✓ WE HAVE THE MOST *EFFECTIVE* LOG SYSTEM IN THE WORLD

But...

WE NEED TO BE MORE:

- *FLEXIBLE*
- *MOBILE*
- *EFFICIENT*
- *INTEROPERABLE*

- 700+ Log Systems today
- Processes are over 30 years old
- Batch Processing-adds days
- Cannibalization increasing
- Backorders add months
- Widening gap between DoD and industry practices
- No Joint Materiel Management capability

*We are **NOT** READY for 2020*

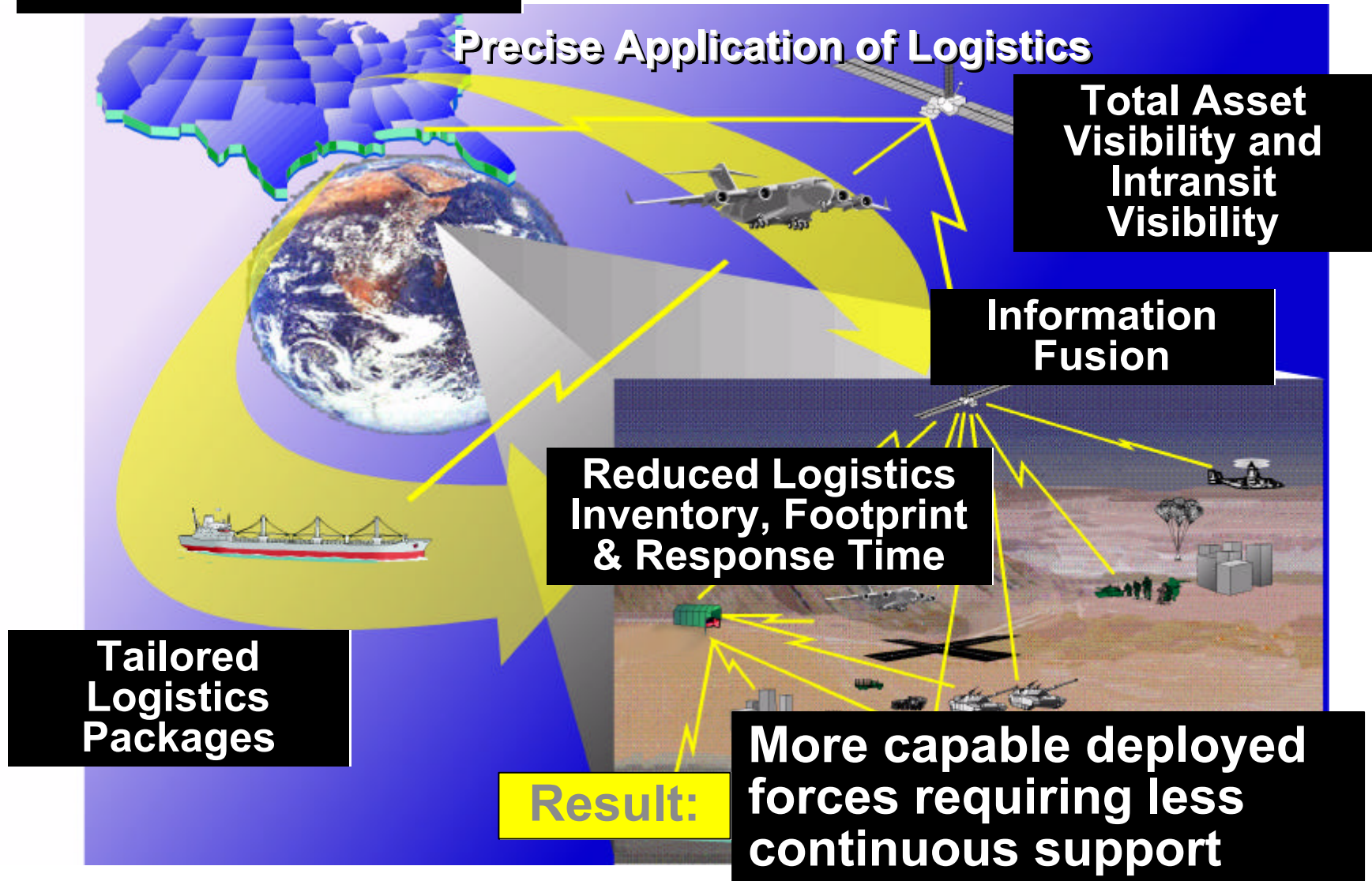
JOINT VISION 2020



SHOW CAT VIDEO

Focused Logistics

**Rapid Response Rapid
Distribution**



Where We Are Going: Logistics Transformation

Real-Time Situational Awareness

**Optimize
Logistics
Processes to
Minimize
Customer Wait
Time (CWT)
using
Variance
Based Metrics**

FY01

**Customer
Confidence
In a
Simplified
Priority
System With
Time Definite
Delivery**

FY 02

**Total Asset
Visibility
Through
Use of
AIT, Shared
Data
Environment
and Other
Applications**

FY 04

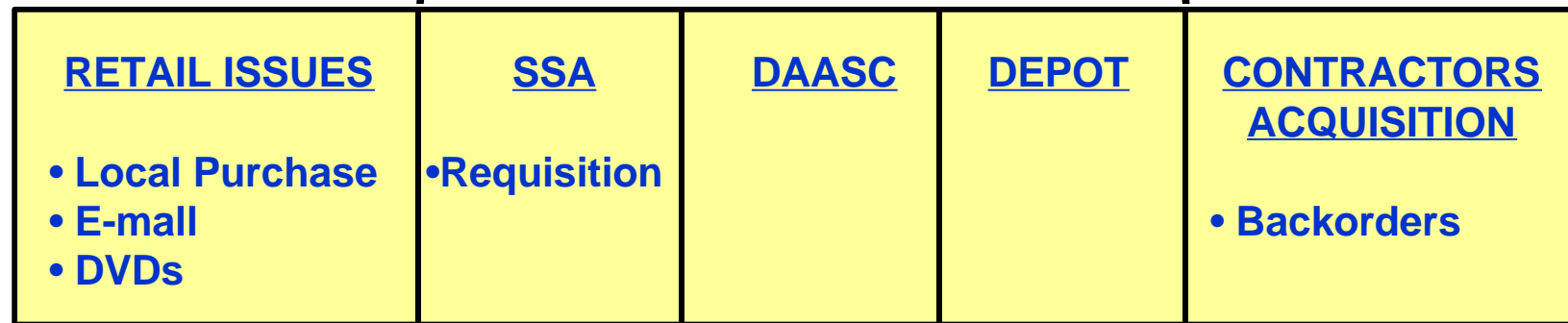
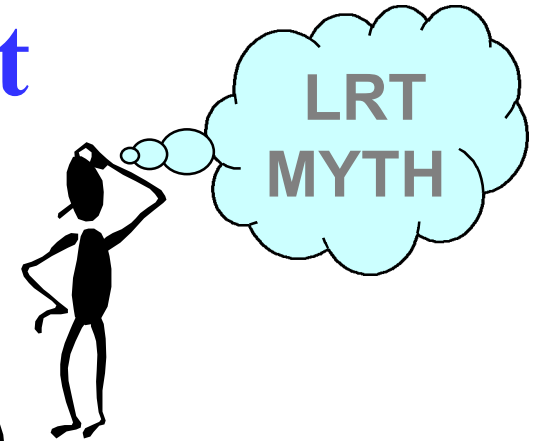
**Real-Time,
Actionable,
Web-Based
Logistics
Information
Systems**

FY 04

WARFIGHTER FOCUS

Why Customer Wait Time?

LRT / OST



CWT

- **LRT** only measures **part** of the supply chain
- **CWT** will measure entire supply chain
- We will use Variance-Based Model vice averages

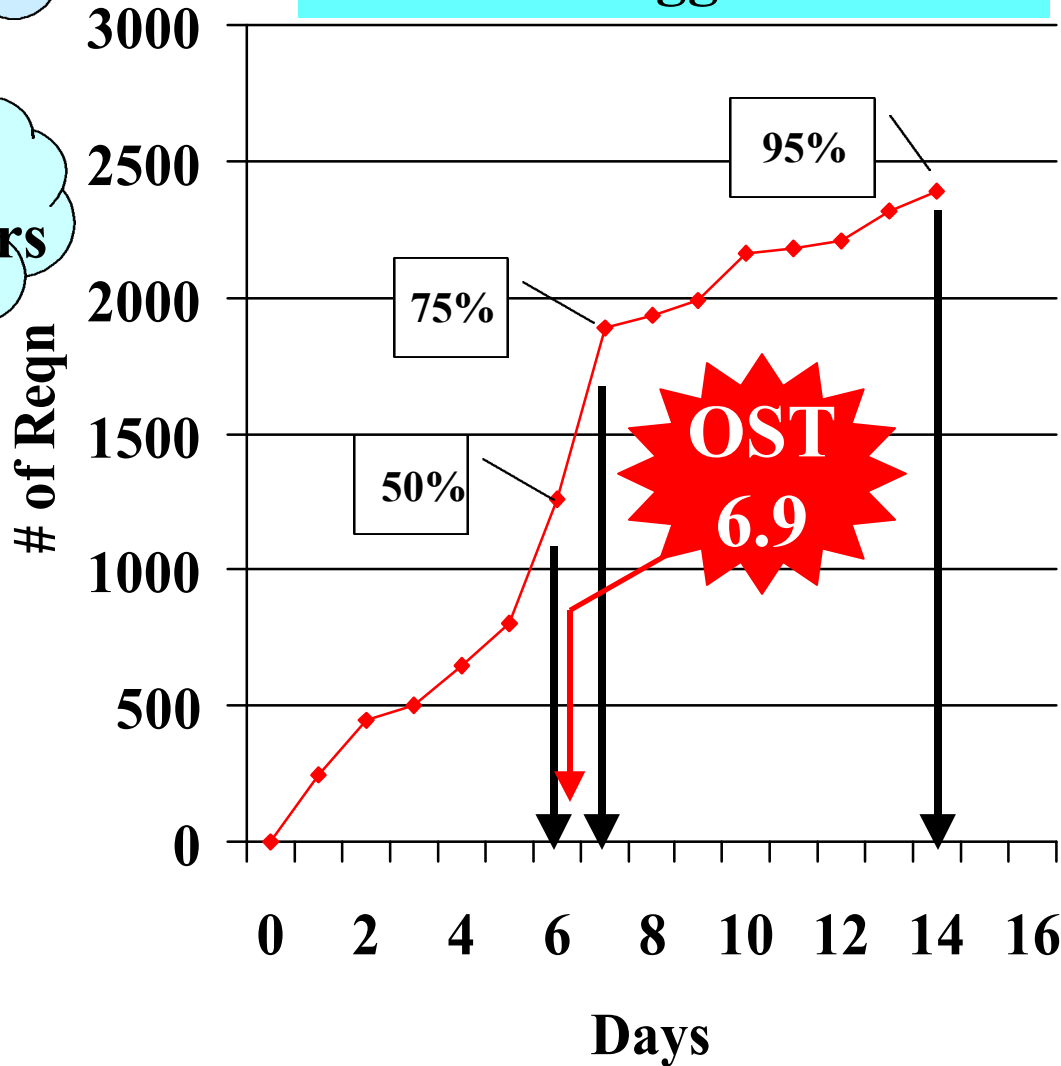
2513
Reqs

Time Definite Delivery Fort Bragg SEP99

CLASS
IX

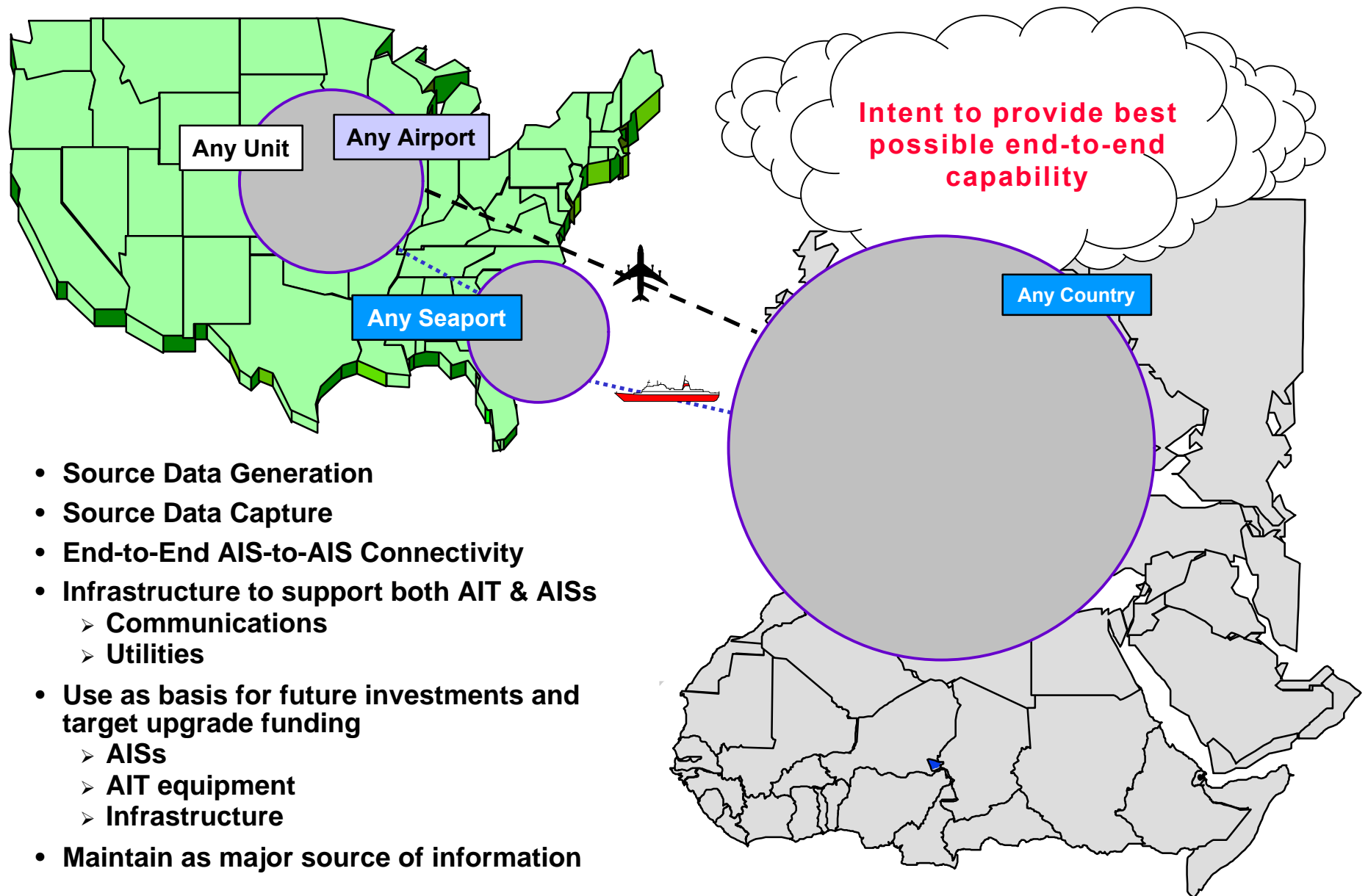
No
Backorders

IPG 1



RECEIPTS

The Goal: A Global Architecture



Digitized Transfer Through the Internet: Pull From Server / Browser

- ▶ *DAAS*
- ▶ *DLA*
- ▶ *SERVICES*
- ▶ *NICPs*
- ▶ *E-Commerce*



AMC

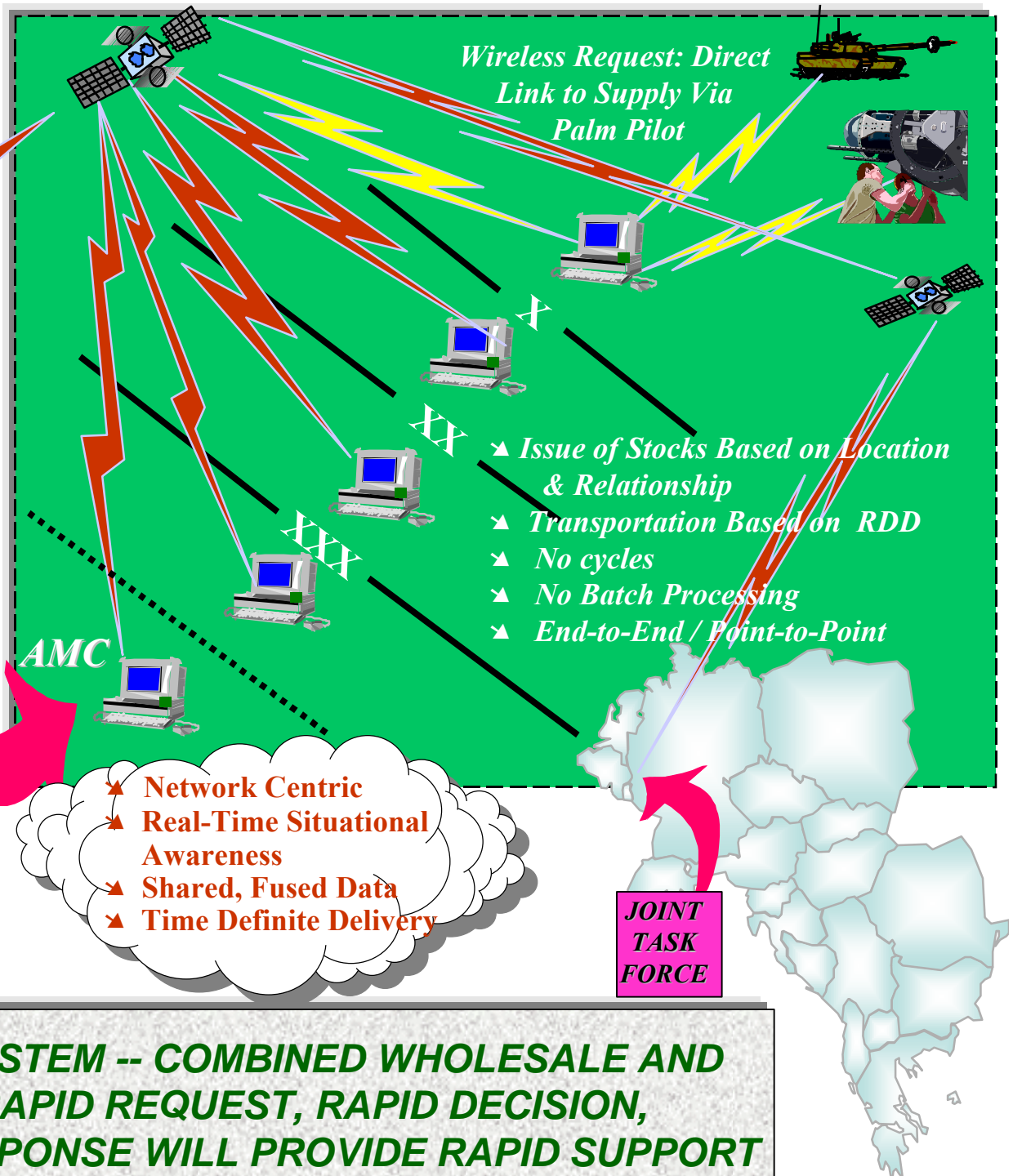
- ▶ **Network Centric**
- ▶ **Real-Time Situational Awareness**
- ▶ **Shared, Fused Data**
- ▶ **Time Definite Delivery**

Wireless Request: Direct Link to Supply Via Palm Pilot

- ▶ *Issue of Stocks Based on Location & Relationship*
- ▶ *Transportation Based on RDD*
- ▶ *No cycles*
- ▶ *No Batch Processing*
- ▶ *End-to-End / Point-to-Point*

JOINT TASK FORCE

ONE ARMY SYSTEM -- COMBINED WHOLESALE AND RETAIL; RAPID REQUEST, RAPID DECISION, AND RAPID RESPONSE WILL PROVIDE RAPID SUPPORT



We don't want to be put
in this position!





Challenge Ahead

- **Leadership**
- **Infrastructure**
- **Process Integration**
- **Resources**